



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8580

SERIAL NUMBER 09/822,491	FILING DATE 04/02/2001 RULE	CLASS 324	GROUP ART UNIT 2858	ATTORNEY DOCKET NO. HT2000-002
APPLICANTS Chen-Jung Chien, Milpitas, CA; Chyu-Jiuh Torng, Pleasanton, CA; Cherng-Chyi Han, San Jose, CA; C.T. Horng, San Jose, CA; Mao-Min Chen, San Jose, CA;				
** CONTINUING DATA *****				
** FOREIGN APPLICATIONS *****				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 05/05/2001				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature _____ Initials _____	STATE OR COUNTRY CA	SHEETS DRAWING 1	TOTAL CLAIMS 14
INDEPENDENT CLAIMS 2				
ADDRESS GEORGE O. SAILE 20 MCINTOSH DRIVE POUGHKEEPSIE ,NY 12603				
TITLE Way to improve hard bias properties for an abutted junction GMR recording head				
FILING FEE RECEIVED 710	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	